

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022519\
 Data File : P0054043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2019 19:22
 Operator : SM/SJ
 Sample : K1596-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COMP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:22:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.052	3.132	60463132	5624046	20.161	21.077
2)	SA Decachlor...	9.395	7.713	15990887	3667460	12.734	12.239
Target Compounds							
3)	L1 AR-1016-1	0.000	4.110	0	402936	N.D.	36.881 #
4)	L1 AR-1016-2	0.000	4.110	0	402936	N.D.	23.703 #
5)	L1 AR-1016-3	0.000	4.350	0	458555	N.D.	49.660 #
6)	L1 AR-1016-4	0.000	4.350	0	458555	N.D.	65.365 #
7)	L1 AR-1016-5	5.597	4.446	1414354	1118316	31.099	118.049 #
10)	L2 AR-1221-3	4.496	3.504	2574660	697103	25.062	57.082 #
11)	L3 AR-1232-1	4.496	3.504	2574660	697103	58.602	128.025 #
12)	L3 AR-1232-2	5.003	4.110	1576408	402936	78.586	57.946 #
13)	L3 AR-1232-3	0.000	4.350	0	458555	N.D.	124.184 #
14)	L3 AR-1232-4	0.000	4.350	0	458555	N.D.	149.561 #
15)	L3 AR-1232-5	0.000	4.446	0	1118316	N.D.	317.507 #
16)	L4 AR-1242-1	0.000	4.110	0	402936	N.D.	48.595 #
17)	L4 AR-1242-2	0.000	4.110	0	402936	N.D.	30.734 #
18)	L4 AR-1242-3	0.000	4.350	0	458555	N.D.	63.906 #
19)	L4 AR-1242-4	0.000	4.350	0	458555	N.D.	68.773 #
20)	L4 AR-1242-5	6.034	4.826	5221955	1217685	143.149	136.753
21)	L5 AR-1248-1	0.000	4.110	0	402936	N.D.	58.938 #
22)	L5 AR-1248-2	0.000	4.350	0	458555	N.D.	48.592 #
23)	L5 AR-1248-3	5.597	4.350	1414354	458555	24.225	47.626 #
24)	L5 AR-1248-4	6.034	4.446	5221955	1118316	83.491	92.987
25)	L5 AR-1248-5	6.034	4.826	5221955	1217685	86.304	98.006
26)	L6 AR-1254-1	6.034	4.826	5221955	1217685	33.058	25.112
27)	L6 AR-1254-2	6.230	4.960	3988446	966024	16.263	23.641 #
28)	L6 AR-1254-3	6.585	5.331	3448151	2267029	13.596	34.436 #
29)	L6 AR-1254-4	6.899	5.579	1979019	564386	10.493	13.007
30)	L6 AR-1254-5	7.303	5.938	5825065	2501020	32.523	51.614 #
31)	L7 AR-1260-1	6.737	5.450	3182147	1472937	45.462	77.175 #
32)	L7 AR-1260-2	7.002	5.634	13818502	1168447	159.783	50.009 #
33)	L7 AR-1260-3	7.339	5.771	2131113	1574227	39.231	72.850 #
34)	L7 AR-1260-4	7.565	6.211	2418494	464347	42.155	33.277
35)	L7 AR-1260-5	7.871	6.453	3844389	1343539	31.651	39.612 #
36)	L8 AR-1262-1	7.339	5.970	2131113	692302	22.603	29.080 #
37)	L8 AR-1262-2	7.871	6.453	3844389	1343539	24.284	33.496 #
38)	L8 AR-1262-3	8.163	6.714	1361170	414792	40.982	26.228 #
39)	L8 AR-1262-4	0.000	6.777	0	1009152	N.D.	34.448 #
40)	L8 AR-1262-5	0.000	7.261	0	327089	N.D.	23.862 #
41)	L9 AR-1268-1	8.163	6.714	1361170	414792	7.202	9.095 #
42)	L9 AR-1268-2	0.000	6.777	0	1009152	N.D.	23.554 #
44)	L9 AR-1268-4	0.000	7.261	0	327089	N.D.	21.535 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
 Data File : P0054043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2019 19:22
 Operator : SM/SJ
 Sample : K1596-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:22:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.515	0	343126	N.D.	3.191 #

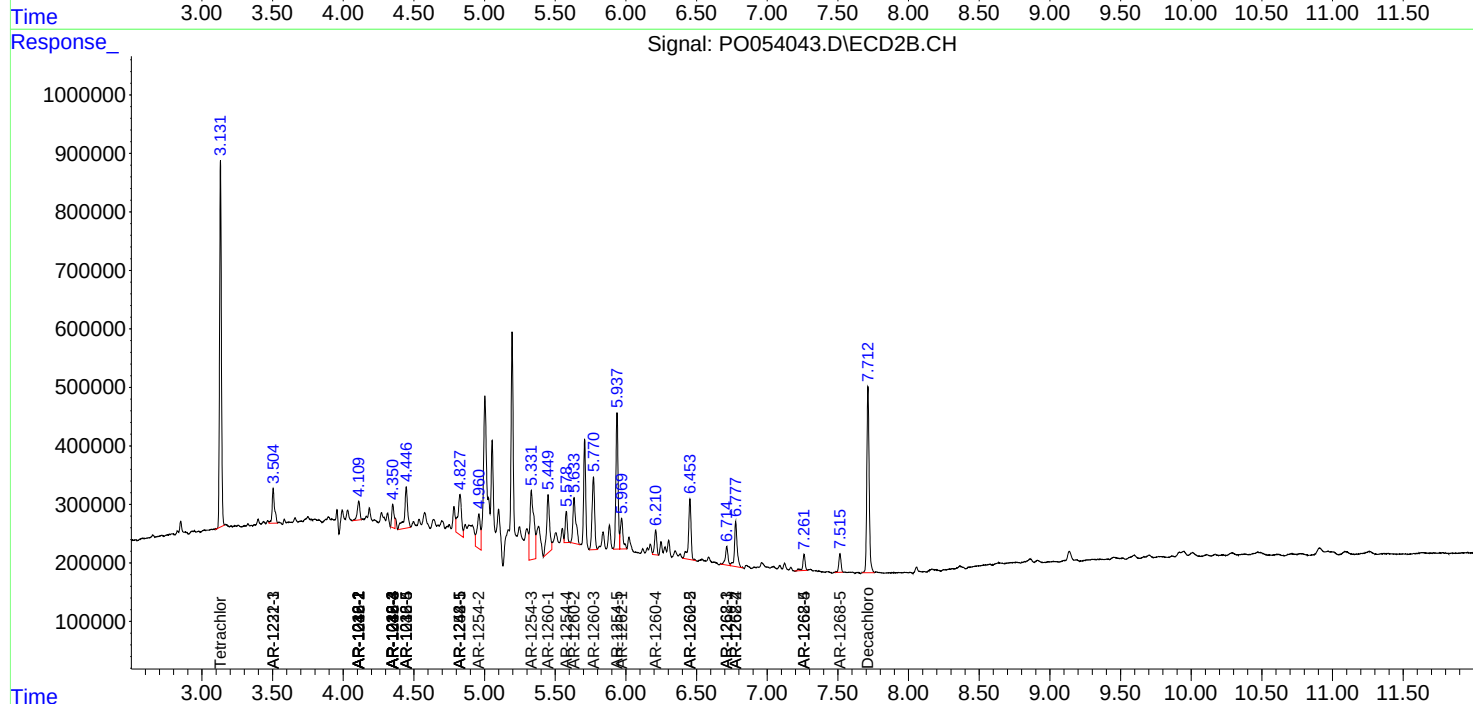
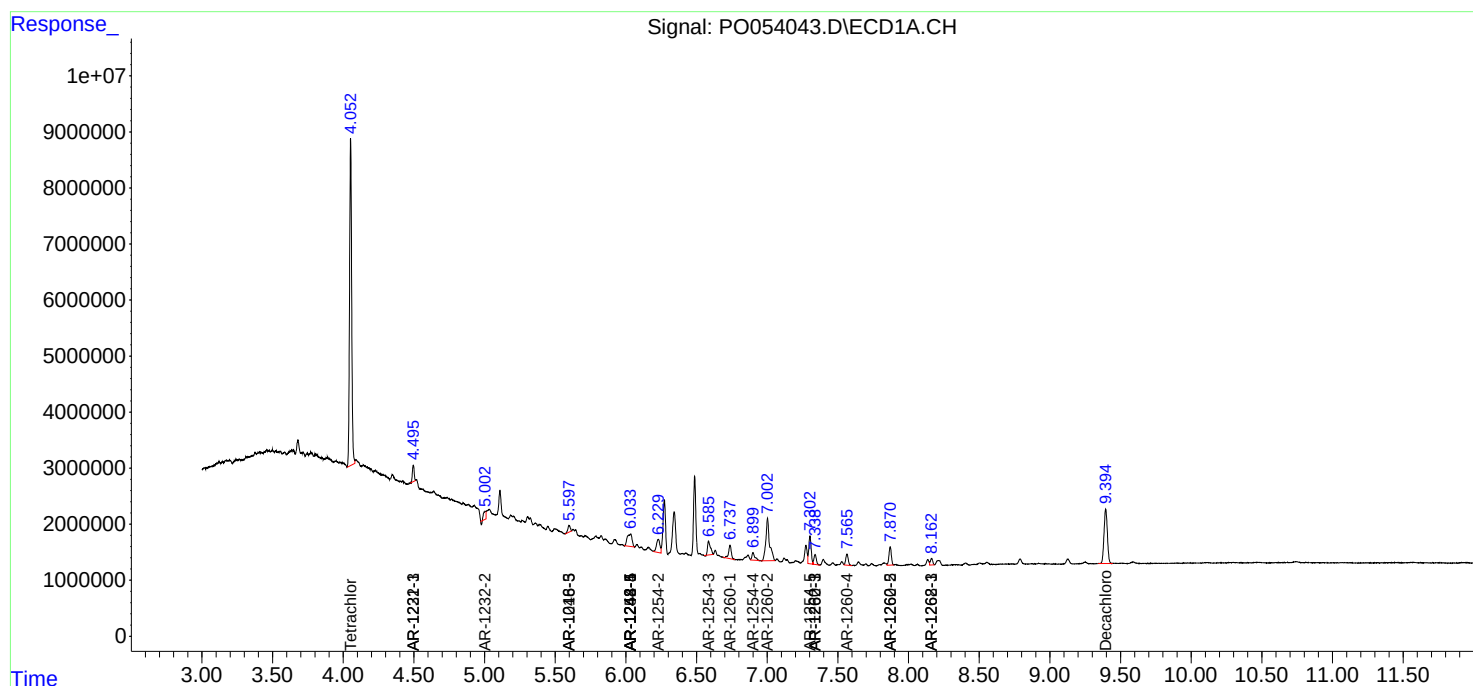
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

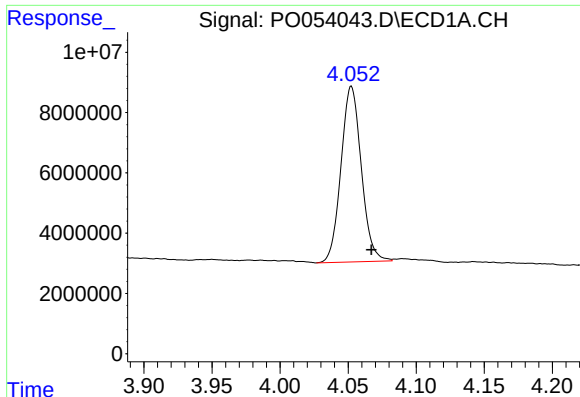
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
Data File : P0054043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2019 19:22
Operator : SM/SJ
Sample : K1596-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
COMP-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 02:22:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

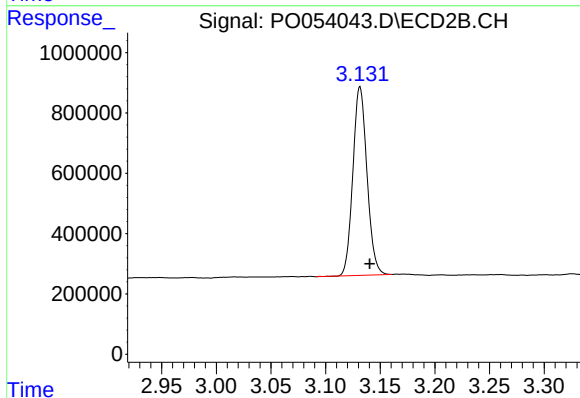




#1 Tetrachloro-m-xylene

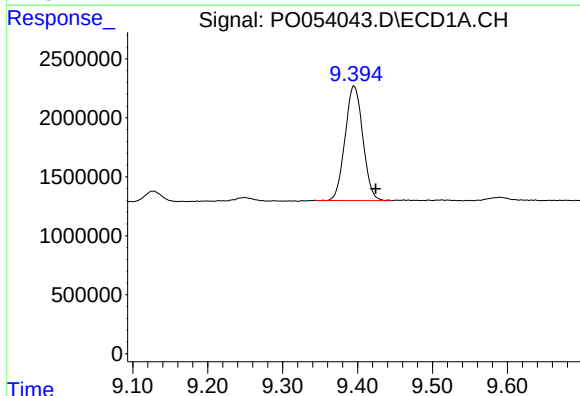
R.T.: 4.052 min
Delta R.T.: -0.015 min
Response: 60463132
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



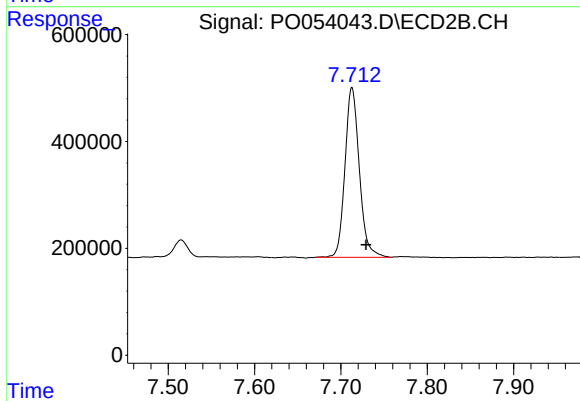
#1 Tetrachloro-m-xylene

R.T.: 3.132 min
Delta R.T.: -0.009 min
Response: 5624046
Conc: 21.08 ng/ml



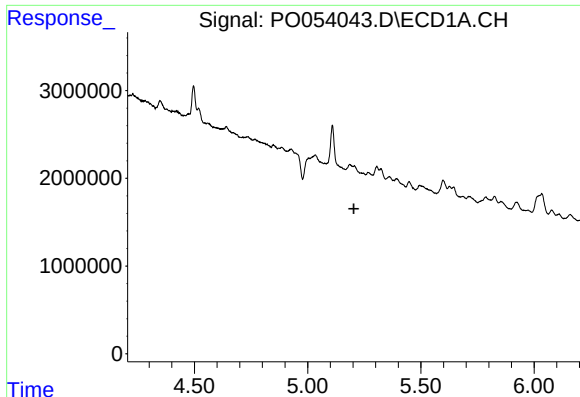
#2 Decachlorobiphenyl

R.T.: 9.395 min
Delta R.T.: -0.029 min
Response: 15990887
Conc: 12.73 ng/ml



#2 Decachlorobiphenyl

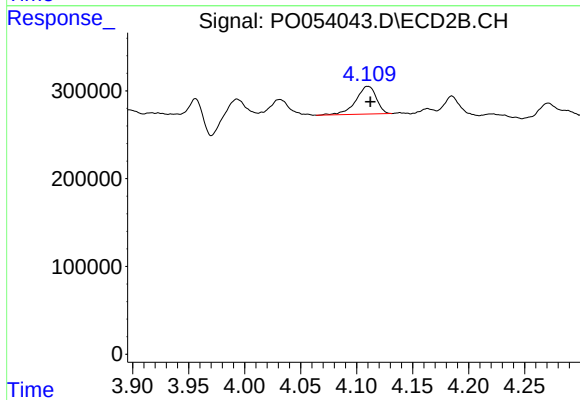
R.T.: 7.713 min
Delta R.T.: -0.016 min
Response: 3667460
Conc: 12.24 ng/ml



#3 AR-1016-1

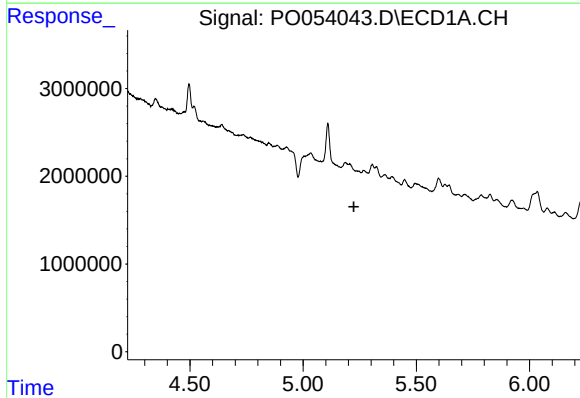
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-13



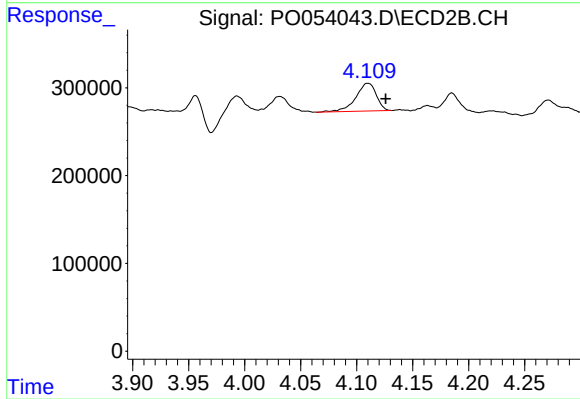
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 402936
Conc: 36.88 ng/ml



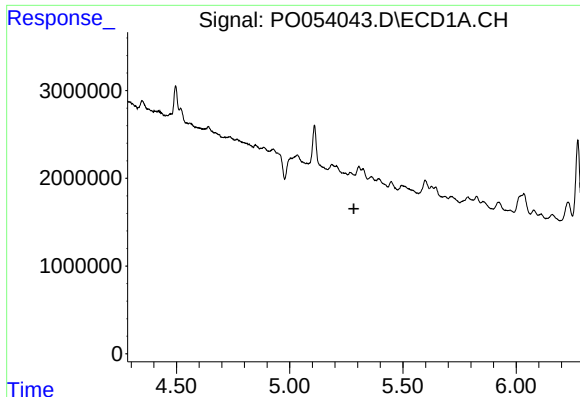
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#4 AR-1016-2

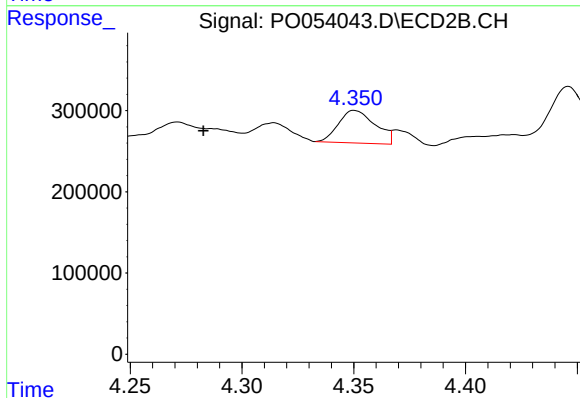
R.T.: 4.110 min
Delta R.T.: -0.016 min
Response: 402936
Conc: 23.70 ng/ml



#5 AR-1016-3

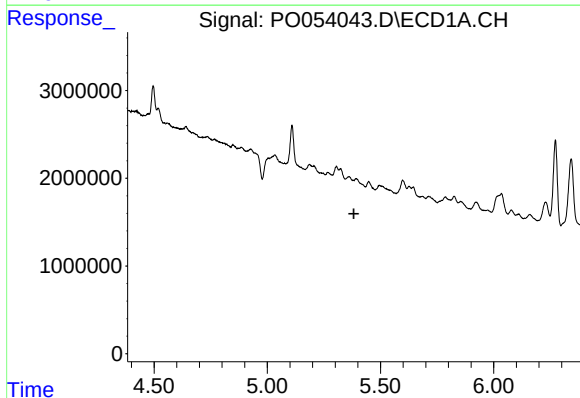
R.T.: 0.000 min
Exp R.T.: 5.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-13



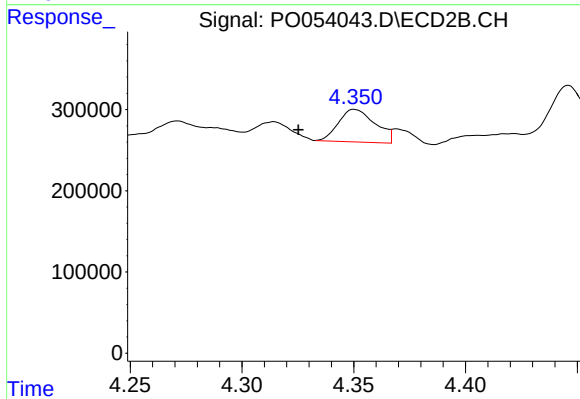
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: 0.067 min
Response: 458555
Conc: 49.66 ng/ml



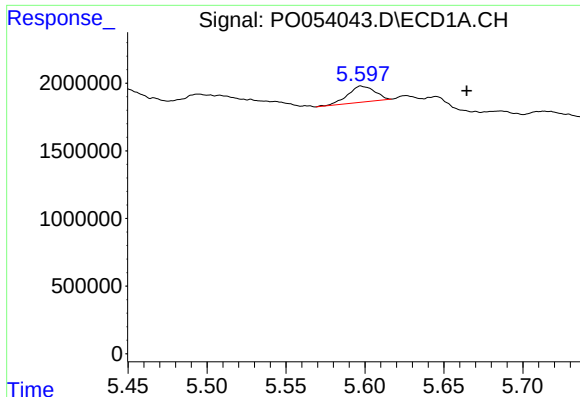
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#6 AR-1016-4

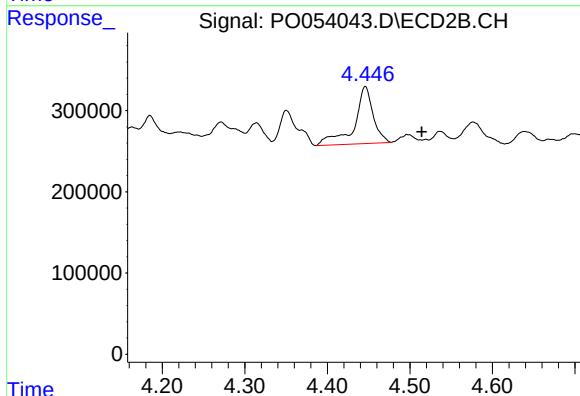
R.T.: 4.350 min
Delta R.T.: 0.025 min
Response: 458555
Conc: 65.36 ng/ml



#7 AR-1016-5

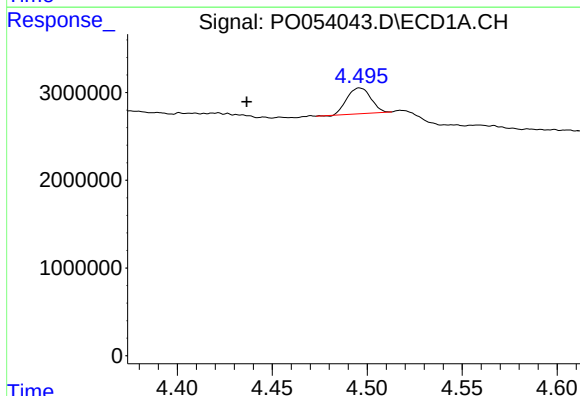
R.T.: 5.597 min
Delta R.T.: -0.067 min
Response: 1414354
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



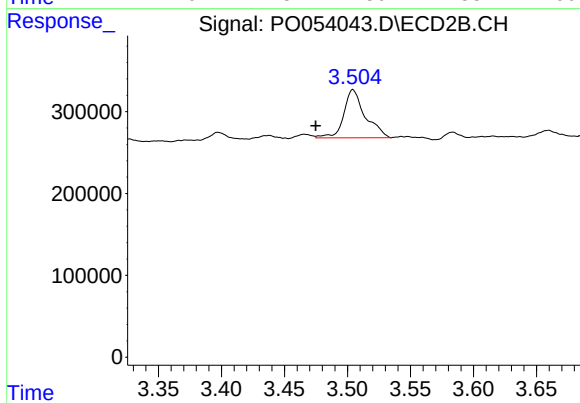
#7 AR-1016-5

R.T.: 4.446 min
Delta R.T.: -0.068 min
Response: 1118316
Conc: 118.05 ng/ml



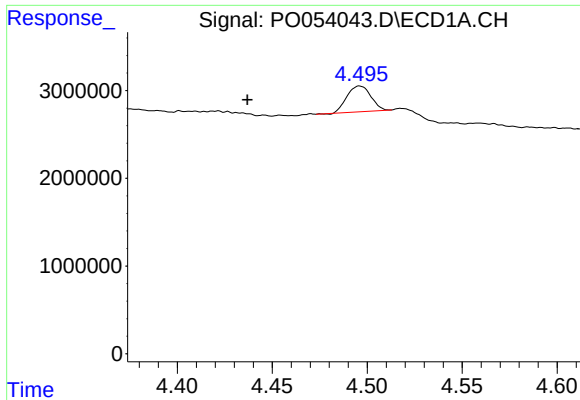
#10 AR-1221-3

R.T.: 4.496 min
Delta R.T.: 0.059 min
Response: 2574660
Conc: 25.06 ng/ml



#10 AR-1221-3

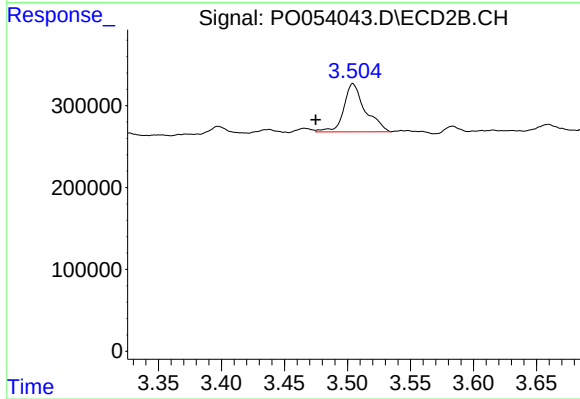
R.T.: 3.504 min
Delta R.T.: 0.029 min
Response: 697103
Conc: 57.08 ng/ml



#11 AR-1232-1

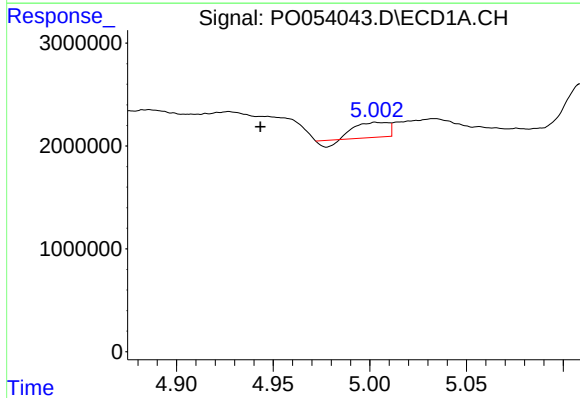
R.T.: 4.496 min
Delta R.T.: 0.059 min
Response: 2574660
Conc: 58.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



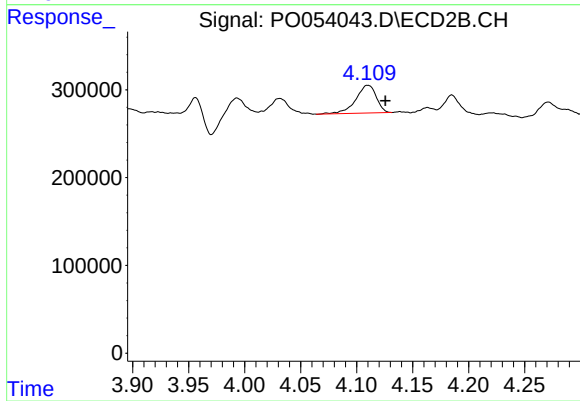
#11 AR-1232-1

R.T.: 3.504 min
Delta R.T.: 0.029 min
Response: 697103
Conc: 128.02 ng/ml



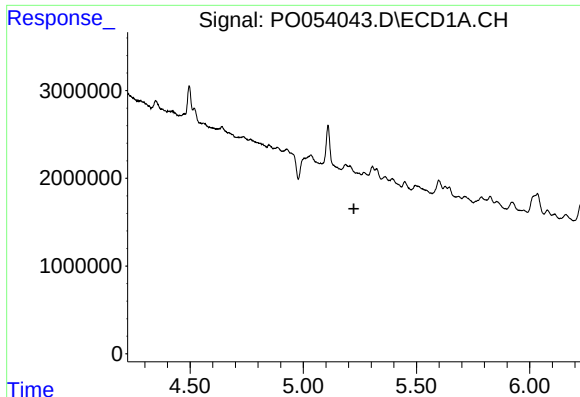
#12 AR-1232-2

R.T.: 5.003 min
Delta R.T.: 0.059 min
Response: 1576408
Conc: 78.59 ng/ml



#12 AR-1232-2

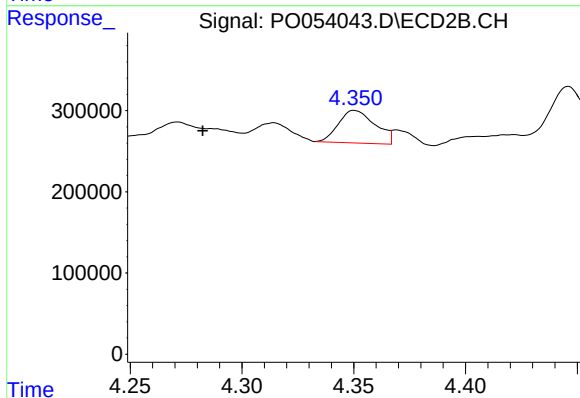
R.T.: 4.110 min
Delta R.T.: -0.016 min
Response: 402936
Conc: 57.95 ng/ml



#13 AR-1232-3

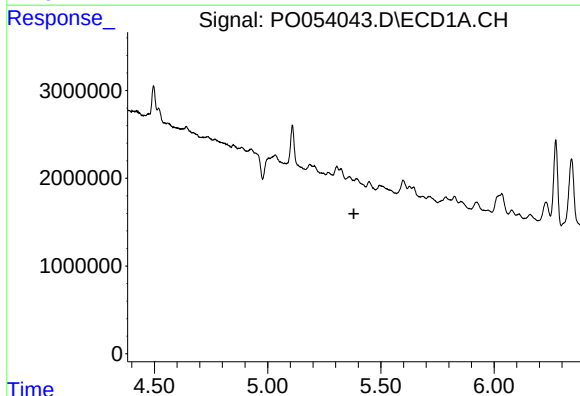
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-13



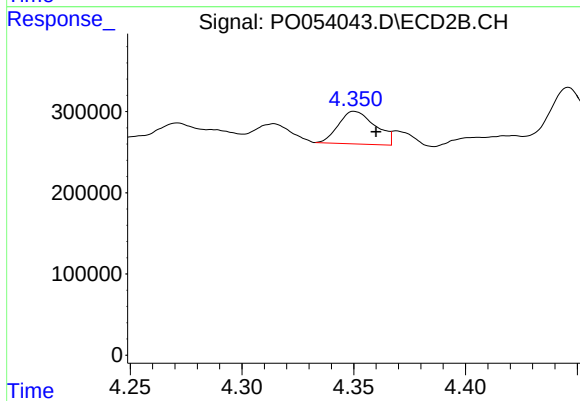
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: 0.068 min
Response: 458555
Conc: 124.18 ng/ml



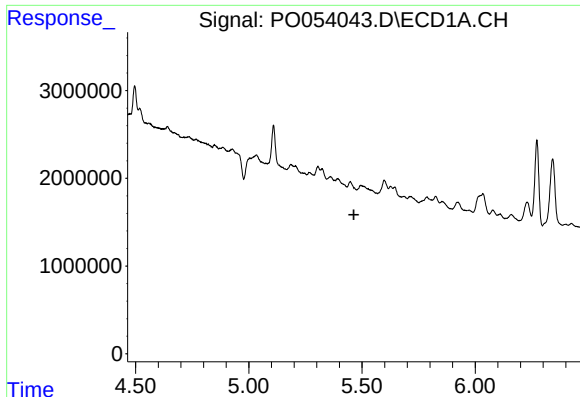
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#14 AR-1232-4

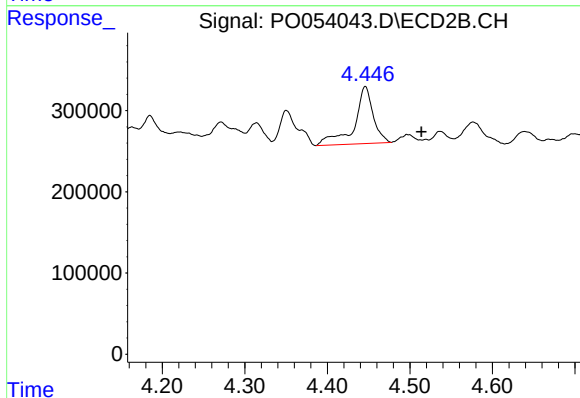
R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 458555
Conc: 149.56 ng/ml



#15 AR-1232-5

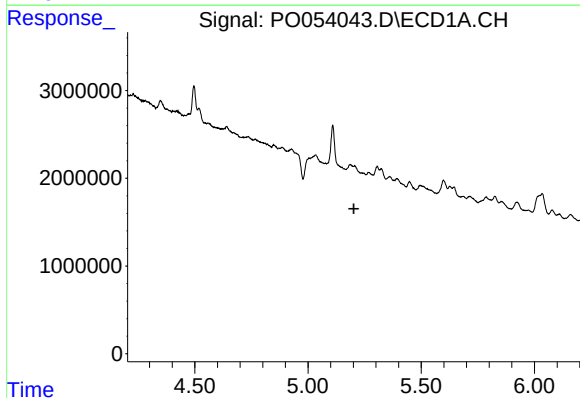
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-13



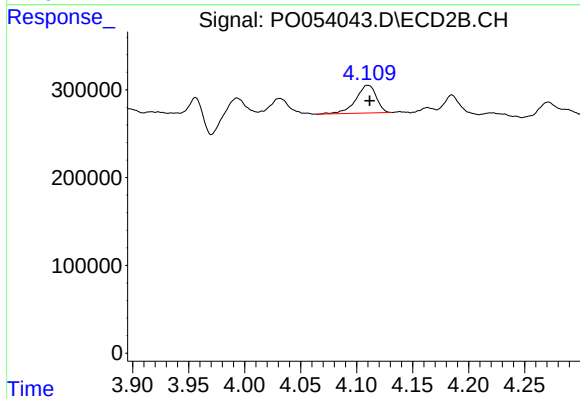
#15 AR-1232-5

R.T.: 4.446 min
Delta R.T.: -0.068 min
Response: 1118316
Conc: 317.51 ng/ml



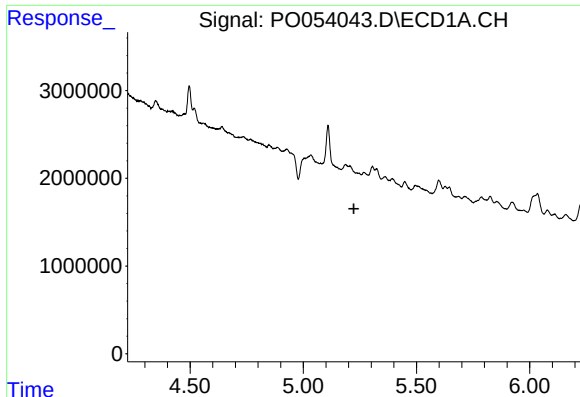
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#16 AR-1242-1

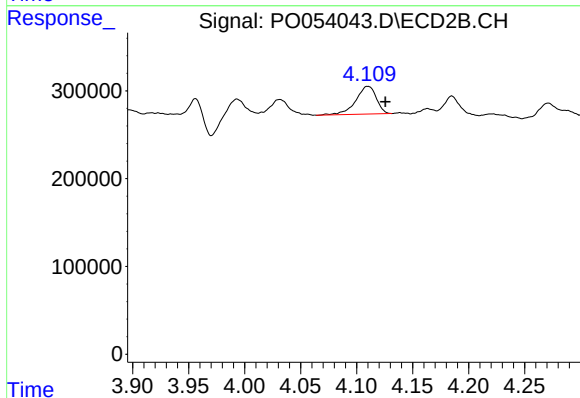
R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 402936
Conc: 48.60 ng/ml



#17 AR-1242-2

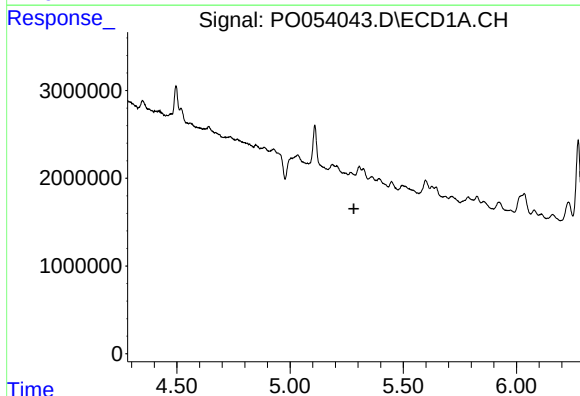
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-13



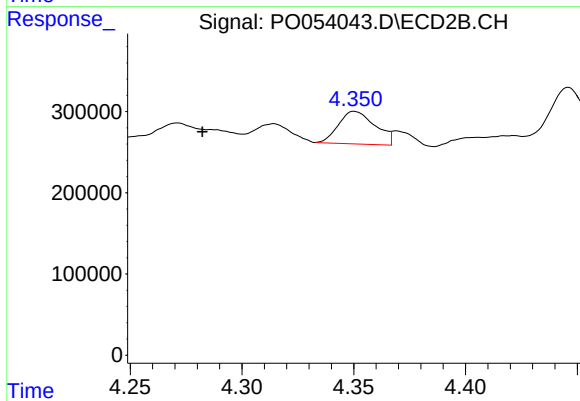
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: -0.016 min
Response: 402936
Conc: 30.73 ng/ml



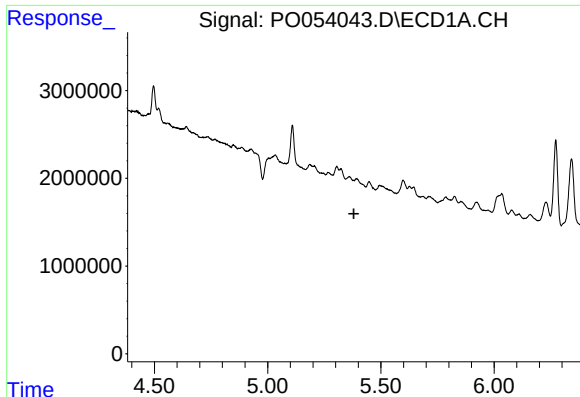
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.



#18 AR-1242-3

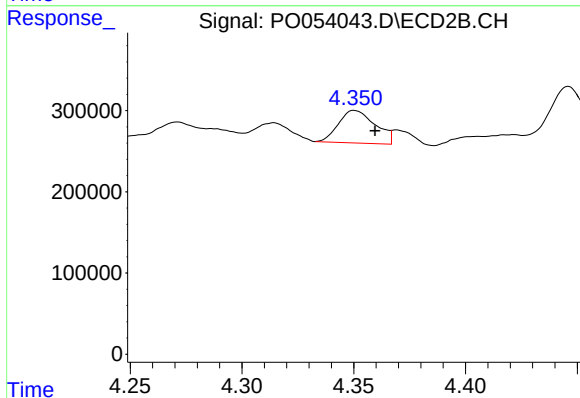
R.T.: 4.350 min
Delta R.T.: 0.068 min
Response: 458555
Conc: 63.91 ng/ml



#19 AR-1242-4

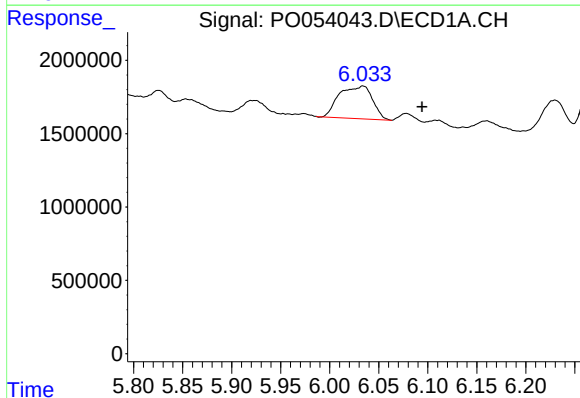
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-13



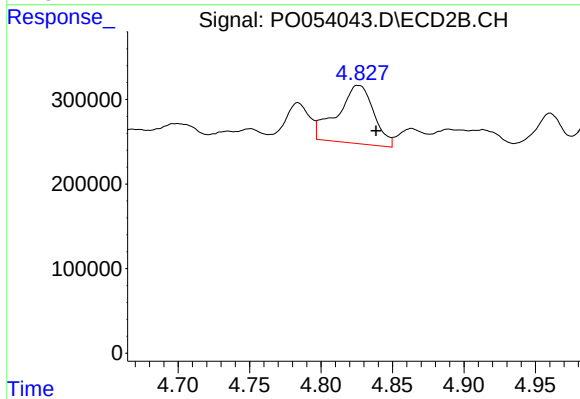
#19 AR-1242-4

R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 458555
Conc: 68.77 ng/ml



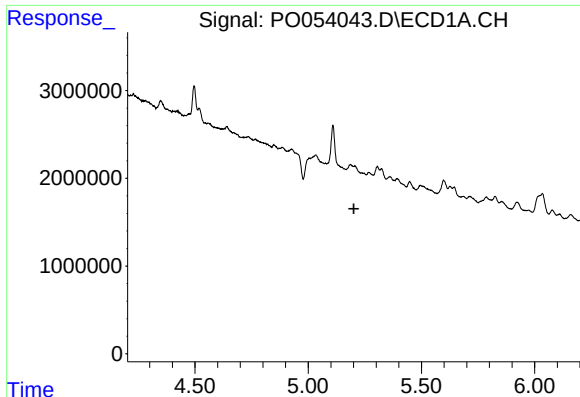
#20 AR-1242-5

R.T.: 6.034 min
Delta R.T.: -0.060 min
Response: 5221955
Conc: 143.15 ng/ml



#20 AR-1242-5

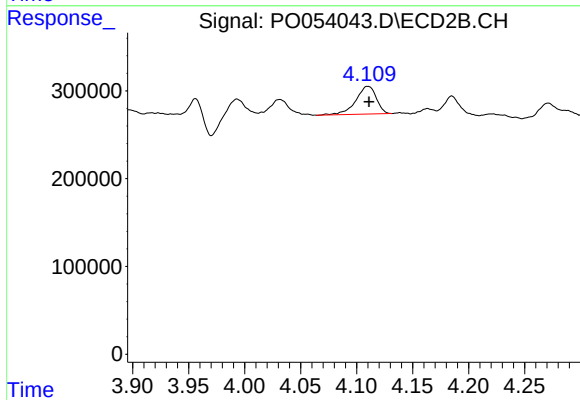
R.T.: 4.826 min
Delta R.T.: -0.013 min
Response: 1217685
Conc: 136.75 ng/ml



#21 AR-1248-1

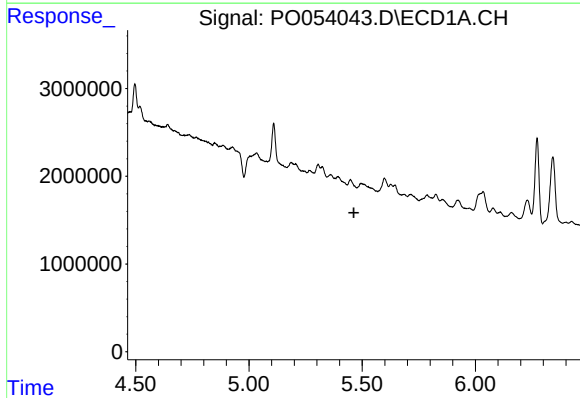
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-13



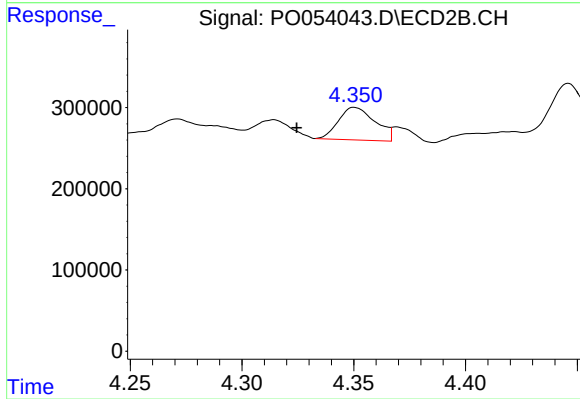
#21 AR-1248-1

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 402936
Conc: 58.94 ng/ml



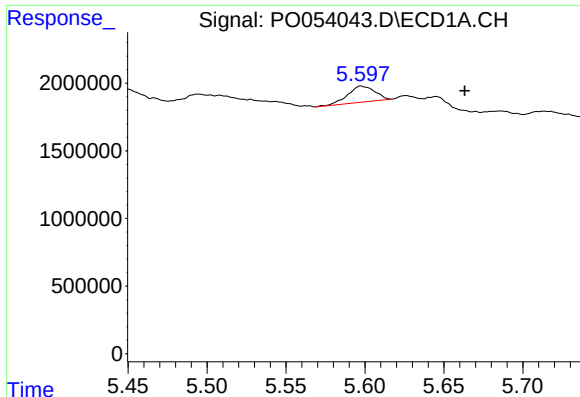
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#22 AR-1248-2

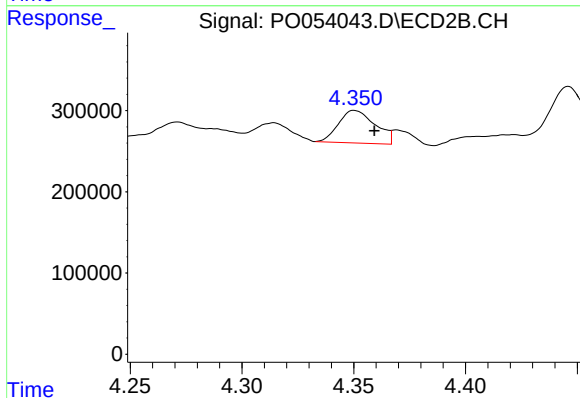
R.T.: 4.350 min
Delta R.T.: 0.026 min
Response: 458555
Conc: 48.59 ng/ml



#23 AR-1248-3

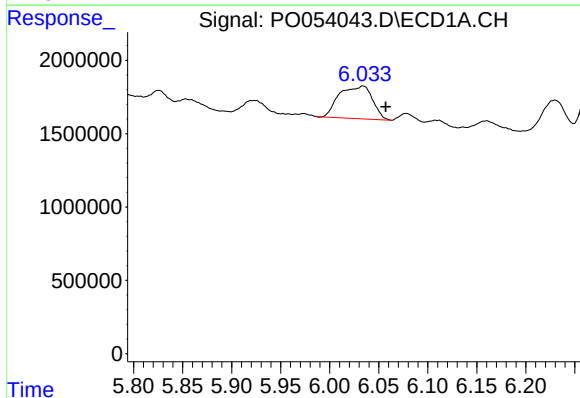
R.T.: 5.597 min
Delta R.T.: -0.066 min
Response: 1414354
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



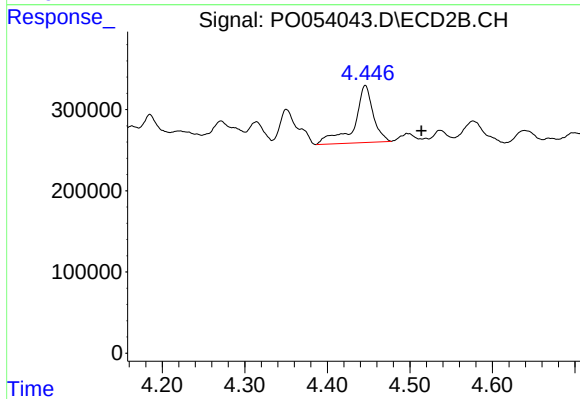
#23 AR-1248-3

R.T.: 4.350 min
Delta R.T.: -0.009 min
Response: 458555
Conc: 47.63 ng/ml



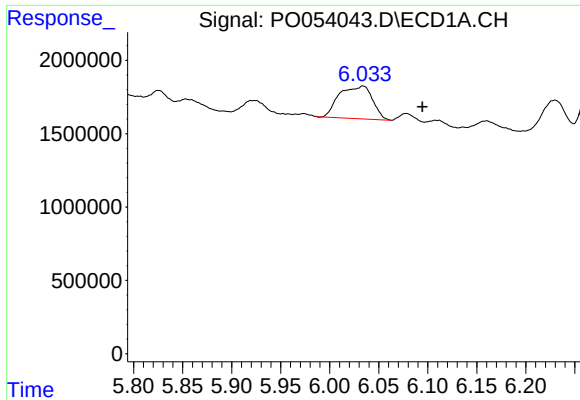
#24 AR-1248-4

R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 5221955
Conc: 83.49 ng/ml



#24 AR-1248-4

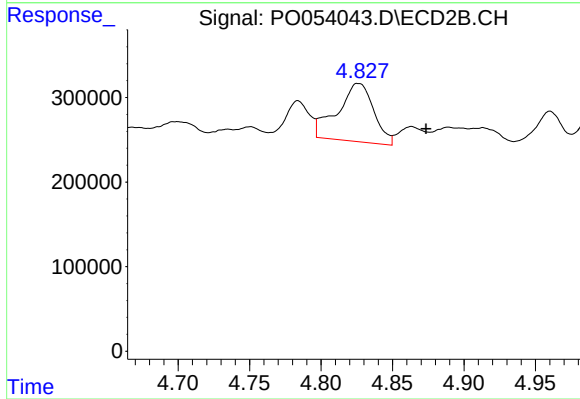
R.T.: 4.446 min
Delta R.T.: -0.068 min
Response: 1118316
Conc: 92.99 ng/ml



#25 AR-1248-5

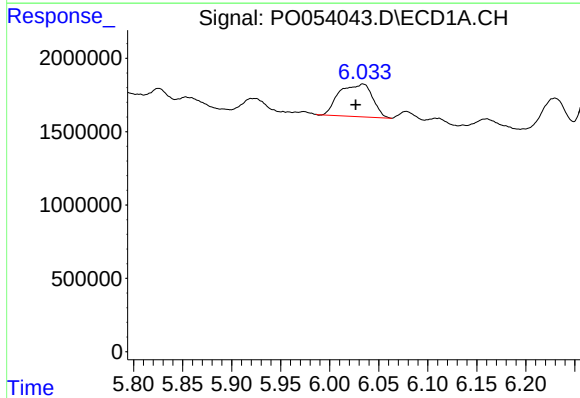
R.T.: 6.034 min
Delta R.T.: -0.061 min
Response: 5221955
Conc: 86.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



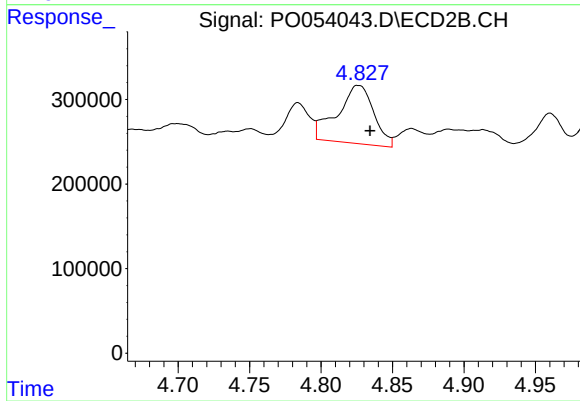
#25 AR-1248-5

R.T.: 4.826 min
Delta R.T.: -0.048 min
Response: 1217685
Conc: 98.01 ng/ml



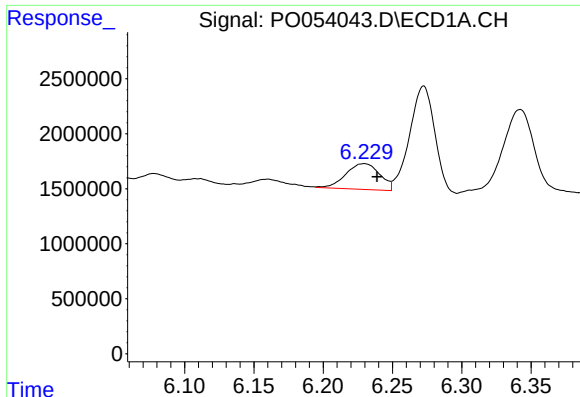
#26 AR-1254-1

R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 5221955
Conc: 33.06 ng/ml



#26 AR-1254-1

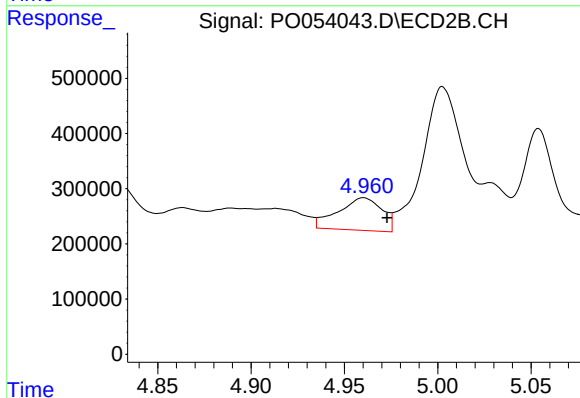
R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 1217685
Conc: 25.11 ng/ml



#27 AR-1254-2

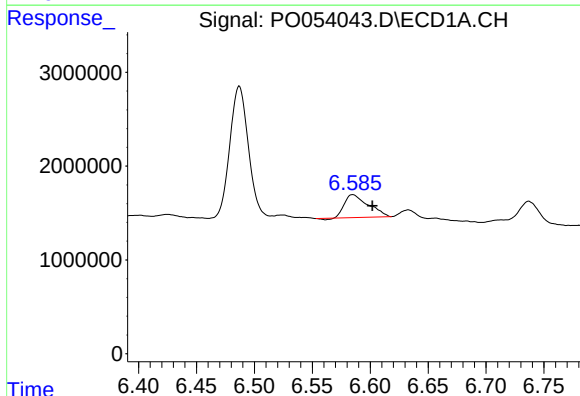
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 3988446
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



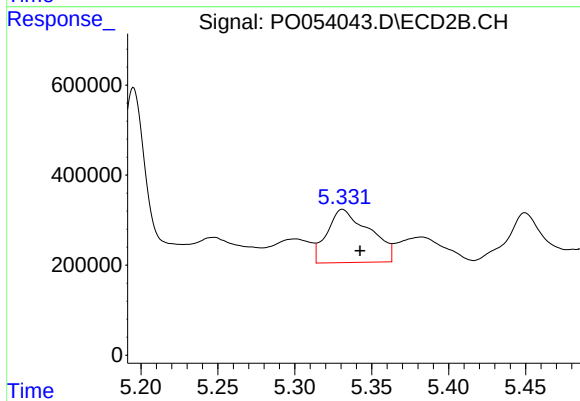
#27 AR-1254-2

R.T.: 4.960 min
Delta R.T.: -0.013 min
Response: 966024
Conc: 23.64 ng/ml



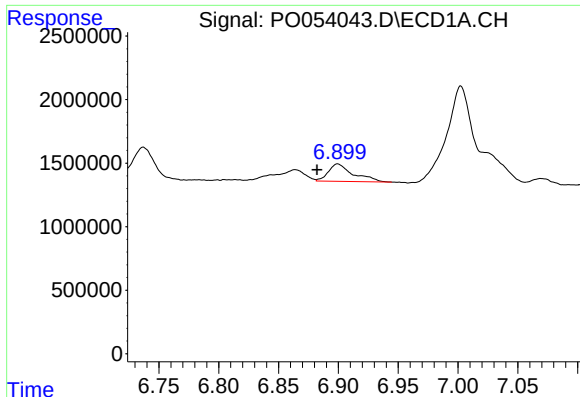
#28 AR-1254-3

R.T.: 6.585 min
Delta R.T.: -0.017 min
Response: 3448151
Conc: 13.60 ng/ml



#28 AR-1254-3

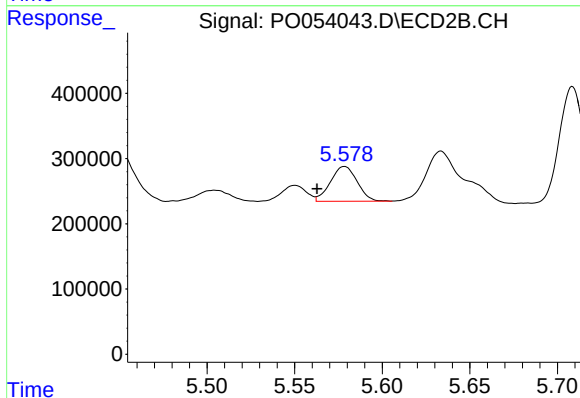
R.T.: 5.331 min
Delta R.T.: -0.011 min
Response: 2267029
Conc: 34.44 ng/ml



#29 AR-1254-4

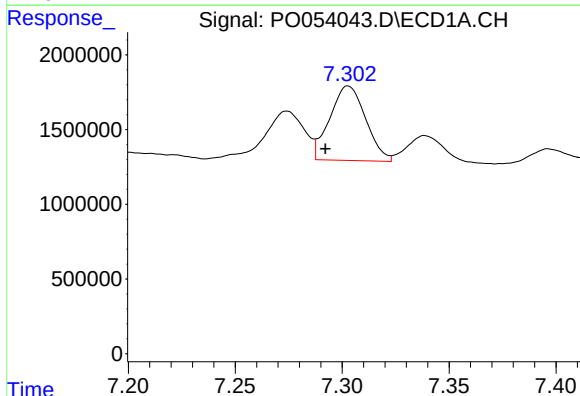
R.T.: 6.899 min
Delta R.T.: 0.017 min
Response: 1979019
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



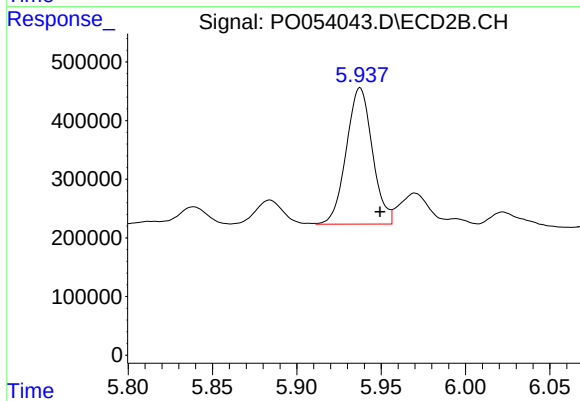
#29 AR-1254-4

R.T.: 5.579 min
Delta R.T.: 0.016 min
Response: 564386
Conc: 13.01 ng/ml



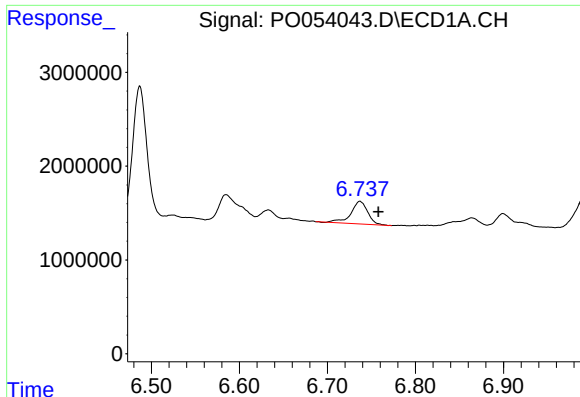
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: 0.011 min
Response: 5825065
Conc: 32.52 ng/ml



#30 AR-1254-5

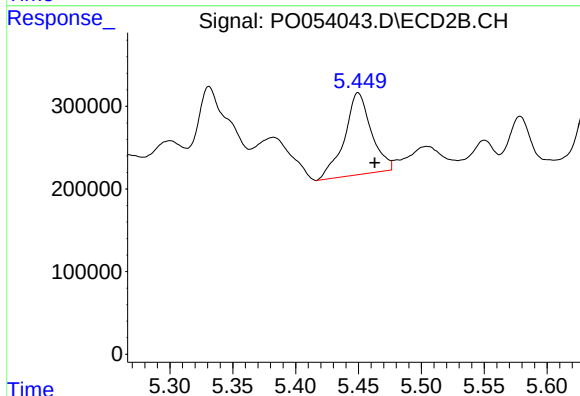
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 2501020
Conc: 51.61 ng/ml



#31 AR-1260-1

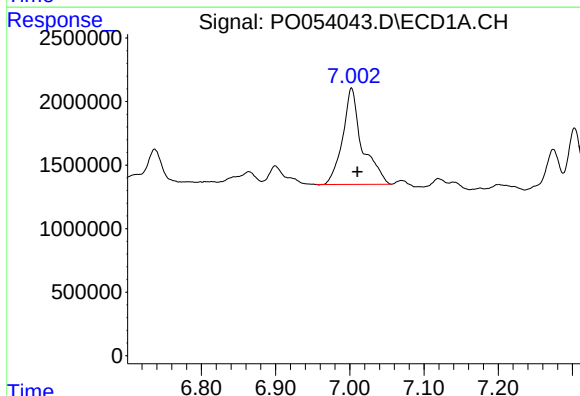
R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 3182147
Conc: 45.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



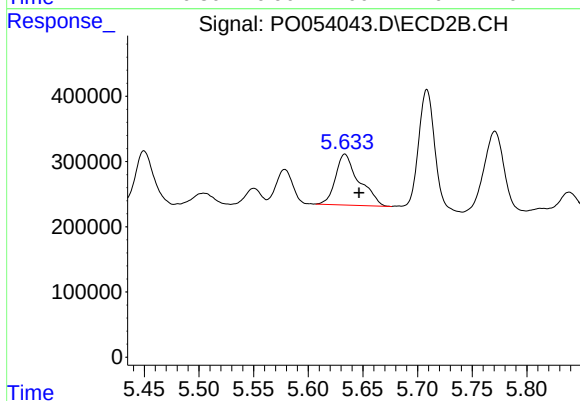
#31 AR-1260-1

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 1472937
Conc: 77.18 ng/ml



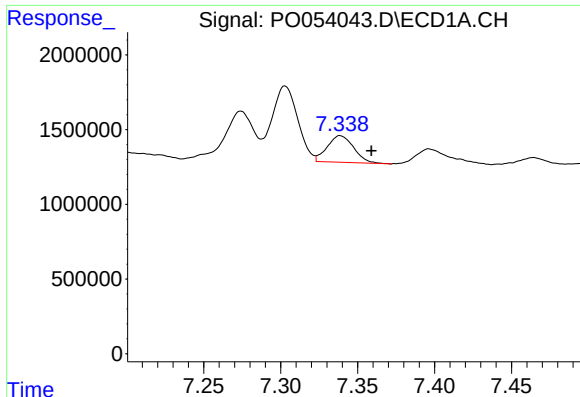
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 13818502
Conc: 159.78 ng/ml



#32 AR-1260-2

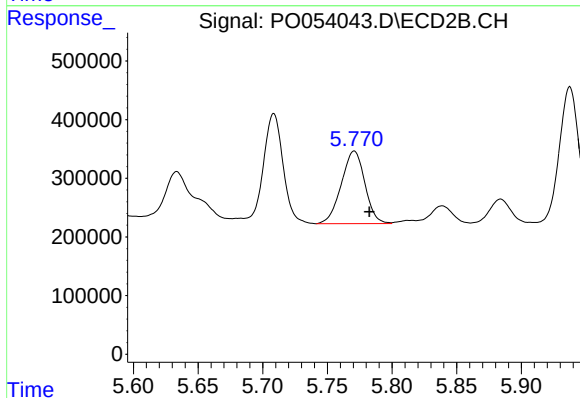
R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 1168447
Conc: 50.01 ng/ml



#33 AR-1260-3

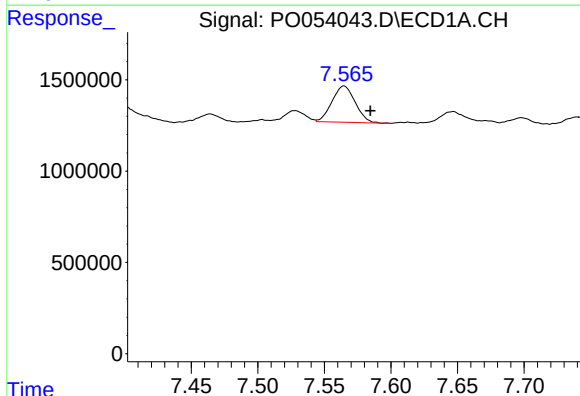
R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 2131113
Conc: 39.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



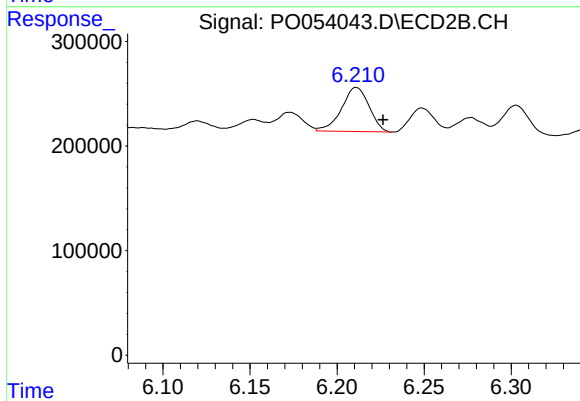
#33 AR-1260-3

R.T.: 5.771 min
Delta R.T.: -0.012 min
Response: 1574227
Conc: 72.85 ng/ml



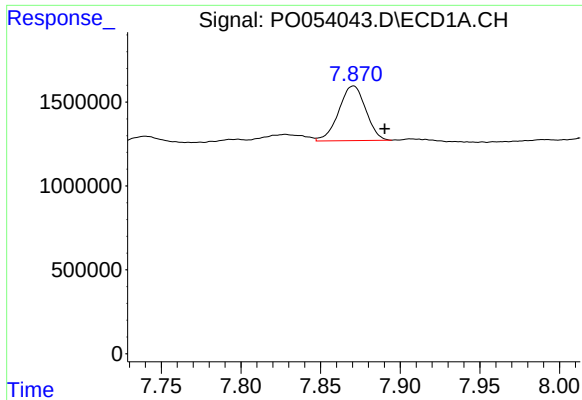
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.020 min
Response: 2418494
Conc: 42.16 ng/ml



#34 AR-1260-4

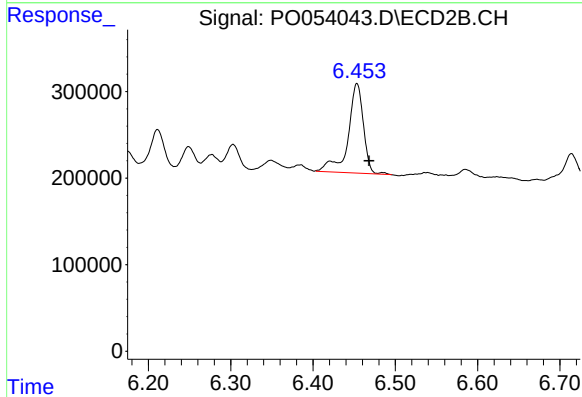
R.T.: 6.211 min
Delta R.T.: -0.015 min
Response: 464347
Conc: 33.28 ng/ml



#35 AR-1260-5

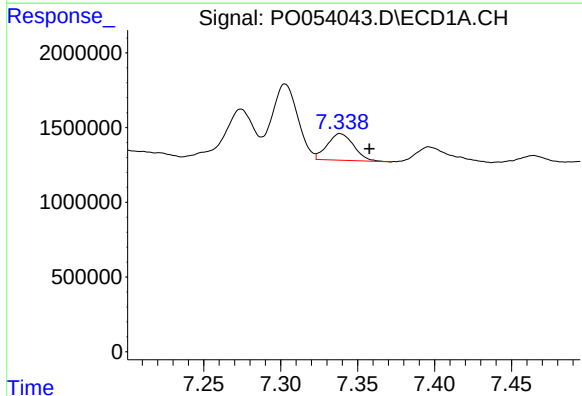
R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 3844389
Conc: 31.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



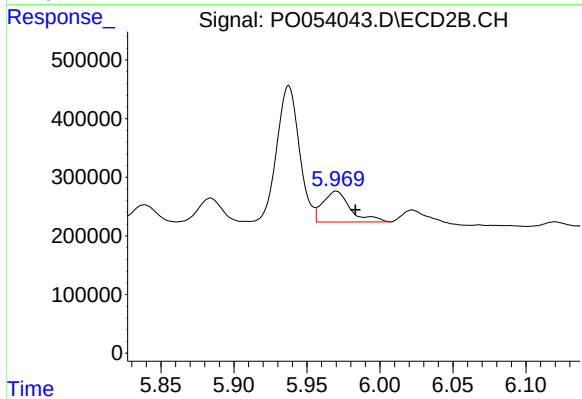
#35 AR-1260-5

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 1343539
Conc: 39.61 ng/ml



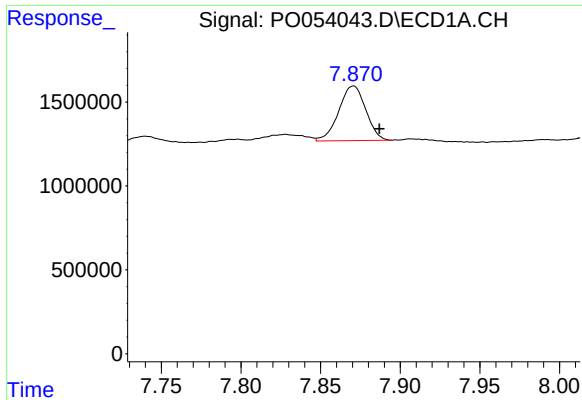
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.019 min
Response: 2131113
Conc: 22.60 ng/ml



#36 AR-1262-1

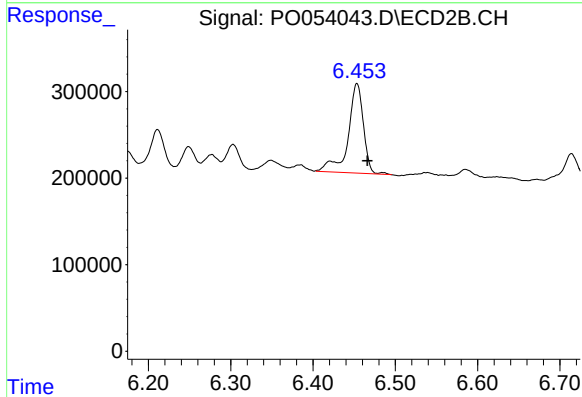
R.T.: 5.970 min
Delta R.T.: -0.013 min
Response: 692302
Conc: 29.08 ng/ml



#37 AR-1262-2

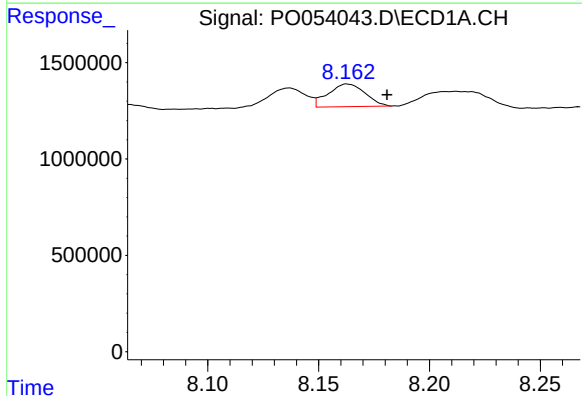
R.T.: 7.871 min
Delta R.T.: -0.016 min
Response: 3844389
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



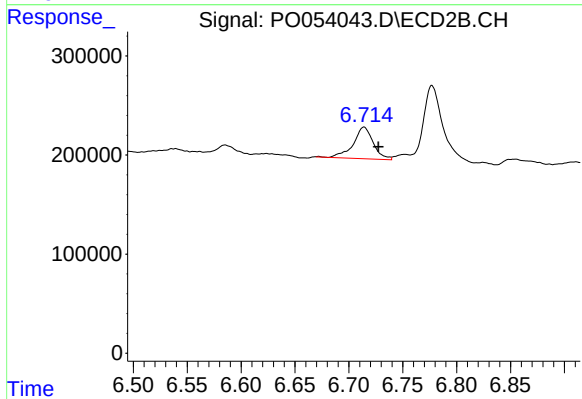
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: -0.013 min
Response: 1343539
Conc: 33.50 ng/ml



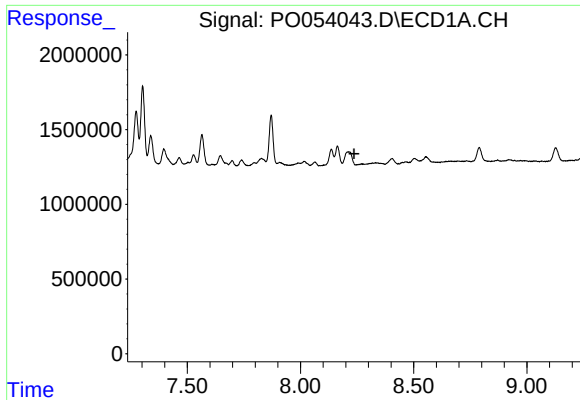
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: -0.018 min
Response: 1361170
Conc: 40.98 ng/ml



#38 AR-1262-3

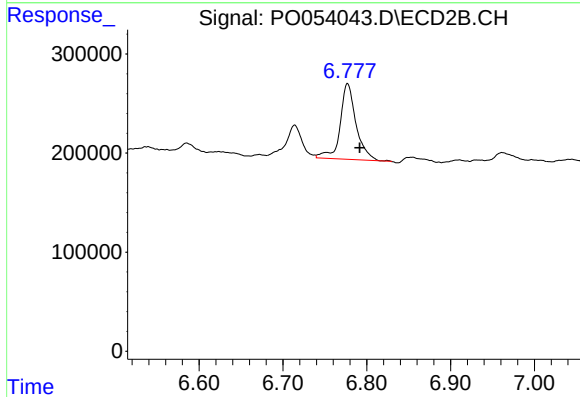
R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 414792
Conc: 26.23 ng/ml



#39 AR-1262-4

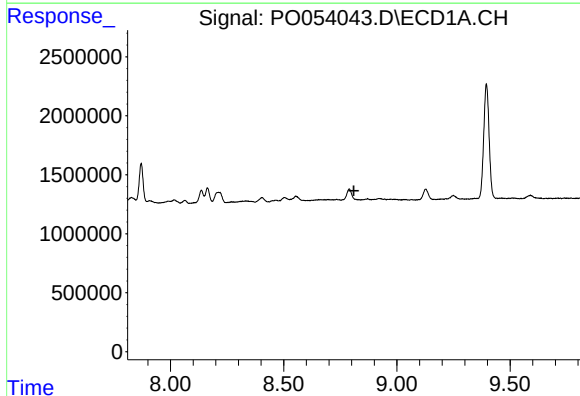
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-13



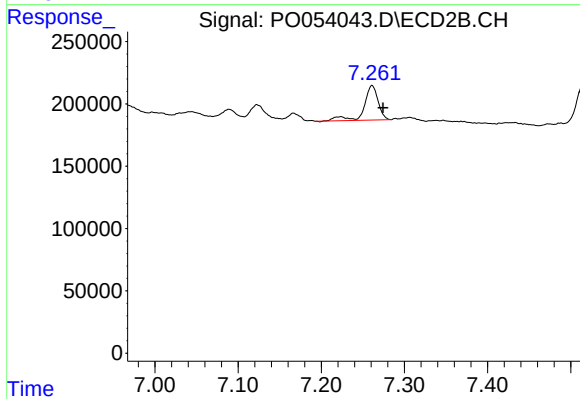
#39 AR-1262-4

R.T.: 6.777 min
Delta R.T.: -0.014 min
Response: 1009152
Conc: 34.45 ng/ml



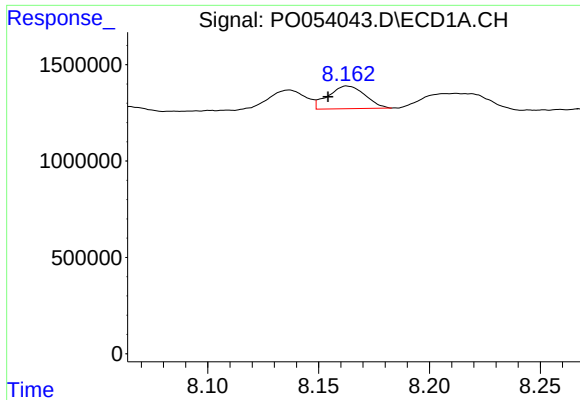
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#40 AR-1262-5

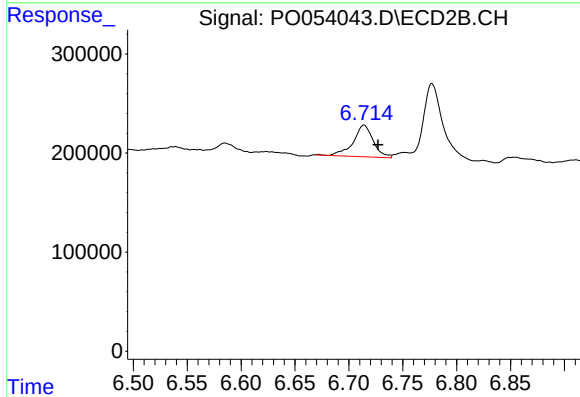
R.T.: 7.261 min
Delta R.T.: -0.013 min
Response: 327089
Conc: 23.86 ng/ml



#41 AR-1268-1

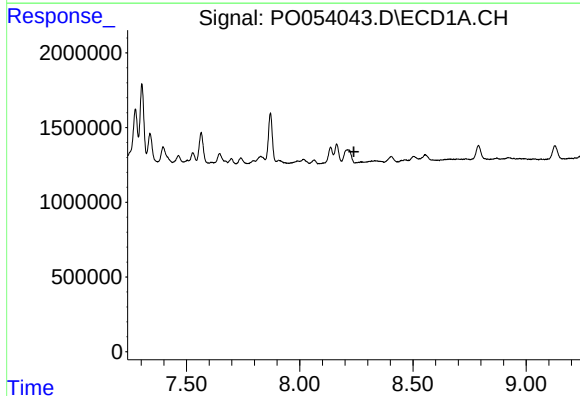
R.T.: 8.163 min
Delta R.T.: 0.009 min
Response: 1361170
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-13



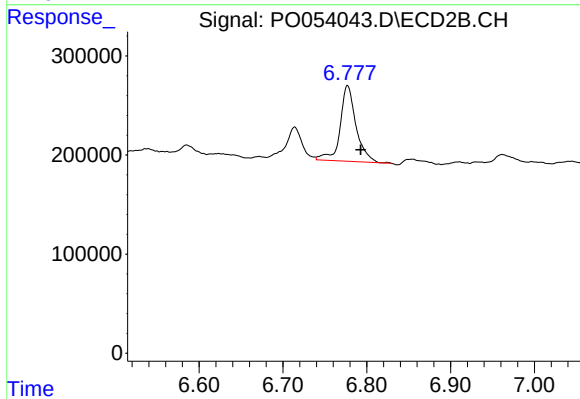
#41 AR-1268-1

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 414792
Conc: 9.09 ng/ml



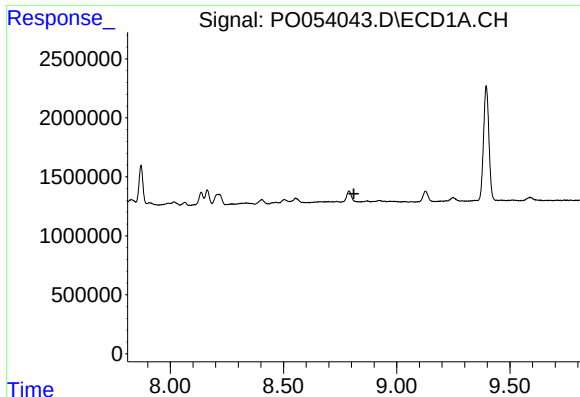
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

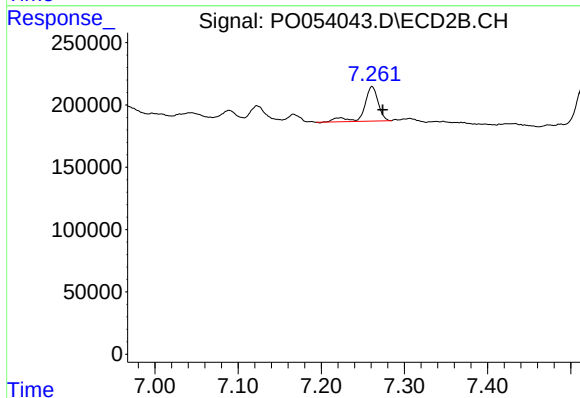
R.T.: 6.777 min
Delta R.T.: -0.016 min
Response: 1009152
Conc: 23.55 ng/ml



#44 AR-1268-4

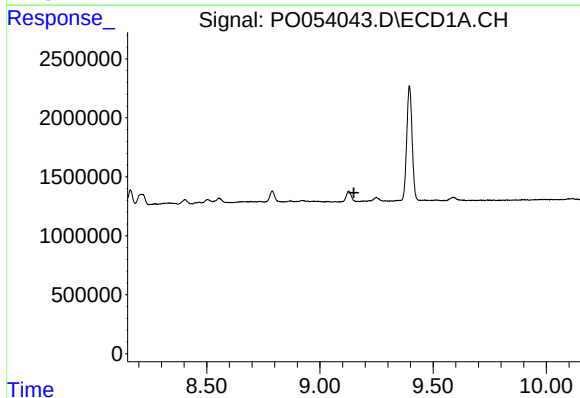
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-13



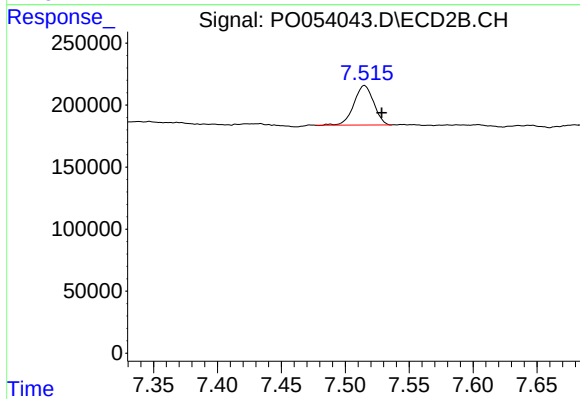
#44 AR-1268-4

R.T.: 7.261 min
Delta R.T.: -0.013 min
Response: 327089
Conc: 21.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 343126
Conc: 3.19 ng/ml